



**REMEDIATION AND REUSE OF CONTAMINATED PROPERTIES
THROUGH A PUBLIC/PRIVATE PARTNERSHIP:
THE CALIFORNIA ENVIRONMENTAL ENTERPRISE**

Richard C. Ragaini⁽¹⁾, Norman E. Goldstein⁽²⁾, and
T. Tazwell Bramlette ⁽³⁾

- (1) Lawrence Livermore National Laboratory, Livermore, CA
- (2) Lawrence Berkeley Laboratory, Berkeley, CA
- (3) Sandia National Laboratories, Livermore CA

ABSTRACT

The California Environmental Enterprise (CEE) is a joint public/private project of the California U.S. DOE Laboratories: Lawrence Livermore National Laboratory, Lawrence Berkeley Laboratory, and Sandia National Laboratories in conjunction with the California Environmental Protection Agency (Cal/EPA).

The CEE is a dynamic statewide environmental technology services network linking private industry, the DOE national Laboratories, State and local governments, regulatory agencies, community colleges and universities, public interest and environmental organizations, for the common purpose of facilitating the remediation, restoration, and reuse of environmentally impaired property. In cooperation with federal agencies, the CEE is actively working with the private sector and other major institutions, including banks, lending institutions, mortgage companies, and redevelopment agencies to seek innovative technological solutions to environmental restoration and waste management problems. Through the development of public-private partnerships the CEE brokers and facilitates private sector solutions that will leverage the CEE resources, as well as demonstrating and commercializing environmental technologies and systems to the economic benefit of the State and the nation.

A case study, which includes the proposed construction of a wetlands incorporating bioremediation for the clean-up of a toxic waste site, will be presented.